Flight-Testing Newton's Laws			
2008 Mathematics			
Curriculum Standards			
Tennessee Mathematics			
Grades 9-12 (Algebra I)			
Activity/Lesson	State	Standards	
Session-10 (1-5)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-10 (1-5)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-1 (1-17)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-1 (1-17)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-2 (1-10)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-2 (1-10)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-3 (1-6)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-3 (1-6)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-4 (1-11)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-4 (1-11)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-5 (1-6)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-5 (1-6)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-6 (1-8)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-6 (1-8)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-7 (1-5)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-7 (1-5)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-8 (1-9)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-8 (1-9)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Session-9 (1-7)	TN	MA.9-12.CLE 3102.3.5	Manipulate formulas and solve literal equations.
Session-9 (1-7)	TN	MA.9-12.CLE 3102.3.9	Understand and use exponential functions to solve contextual problems.
Flight-Testing Newton's Laws			
2008 Mathematics			
Curriculum Standards			
Tennessee Mathematics			
Grades 9-12 (Algebra II)			

Activity/Lesson	State	Standards	
Session-10 (1-5)	TN	MA.9-12.CLE 3103.3.5	Use mathematical models involving equations and systems of equations to represent, interpret and analyze quantitative relationships, change in various contexts, and other real-world phenomena.
Session-2 (1-10)	TN	MA.9-12.CLE 3103.3.5	Use mathematical models involving equations and systems of equations to represent, interpret and analyze quantitative relationships, change in various contexts, and other real-world phenomena.
Session-4 (1-11)	TN	MA.9-12.CLE 3103.3.5	Use mathematical models involving equations and systems of equations to represent, interpret and analyze quantitative relationships, change in various contexts, and other real-world phenomena.
Session-5 (1-6)	TN	MA.9-12.CLE 3103.3.5	Use mathematical models involving equations and systems of equations to represent, interpret and analyze quantitative relationships, change in various contexts, and other real-world phenomena.
Session-6 (1-8)	TN	MA.9-12.CLE 3103.3.5	Use mathematical models involving equations and systems of equations to represent, interpret and analyze quantitative relationships, change in various contexts, and other real-world phenomena.
Session-7 (1-5)	TN	MA.9-12.CLE 3103.3.5	Use mathematical models involving equations and systems of equations to represent, interpret and analyze quantitative relationships, change in various contexts, and other real-world phenomena.